

## **CITY OF BURBANK**

### **WATER PLANT MECHANIC**

#### **DEFINITION**

Under supervision, to assist in the performance of skilled mechanical work in the installation, operation, maintenance and repair of mechanical equipment of a water production, treatment, and distribution system; and to do related work as required.

#### **ESSENTIAL FUNCTIONS**

Assists with the installation, operation, maintenance, repair, and testing of deep wells, booster pumps, chlorinating equipment, hydraulic gates, valves, motors, internal combustion engines, control and metering devices and related water equipment and machinery; regulates gates and pressure regulators to adjust flows and water levels; assists with the alignment of motors, engines, gearheads and shafts; repacks shaft seals and replace bearings; assists with a preventative maintenance program for water system equipment and machinery; helps prepare reports and maintain records of maintenance activities; makes minor repairs to buildings and structures; patrols water facilities and reservoirs; performs the function of Water Plant Operator as required on a shift relief basis; drives on City business.

#### **MINIMUM QUALIFICATIONS**

##### **Employment Standards:**

- Knowledge of - basic mechanical, hydraulic and mathematical principles of a water system.
- Ability to - use hand tools with coordination; apply knowledge acquired through education and training; comprehend both oral and written instructions and carry out assignments as directed; make and maintain accurate written records; perform skilled work with increasing independence as knowledge and skills develop; pass Title 8 requirements for respirator use; establish and maintain effective working relationships with supervisors, fellow employees, and the public.

**Education/Training:** One year of recent experience in a profession requiring mechanical repair/maintenance duties or six months of recent experience in operation, maintenance or construction work in a water utility.

**Special Conditions & Requirements:** Employees in this classification, who are required by applicable laws and regulations to have respiratory protection, shall comply with the American National Standards Institute's requirements on Practices for Respiratory Protection.

**License & Certifications:** A valid California Class "C" driver's license or equivalent at time of appointment; possession of a valid Grade II American Water Works Association Water Distribution Operator's Certificate and a valid Grade II California Department of Health Services Water Treatment Operator's Certificate is required at time of permanent appointment. NOTE: Applicants must have a willingness to attend college level courses related to the duties of the position.

#### **SUPPLEMENTAL INFORMATION**

None.